

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2005/050169

| <b>A. CLASSIFICATION OF SUBJECT MATTER</b><br>G09G3/32   |   |  |
|--|---|--|
| According to International Patent Classification (IPC) or to both national classification and IPC  |   |  |
| <b>B. FIELDS SEARCHED</b><br>Minimum documentation searched (classification system followed by classification symbols)<br>G09G G06F G06T   |   |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  |   |  |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used)<br>EPO-Internal, WPI Data, PAJ  |   |  |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>  |   |  |
| Category*  | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.  |
| X  | US 5 654 734 A (ORLEN ET AL)<br>5 August 1997 (1997-08-05)  | 1-4,6,7,<br>19,<br>21-25,<br>27,32-36                                |
| Y  |   | 5  |
| Y  | figures 3-5,10,11<br>column 1, line 11 - column 2, line 59<br>column 4, line 43 - column 5, line 24<br>column 8, line 20 - column 11, line 10 | 16-18,26   |
| X  | WO 2004/001707 A (KONINKLIJKE PHILIPS<br>ELECTRONICS N.V; TRAGS, ALEXANDER, J., R)<br>31 December 2003 (2003-12-31)<br>the whole document     | 1-7,19,<br>21-25,<br>27,32-36  |
| Y  |   | 5  |
| Y  |   | 16-18,26   |
| -----<br>-/--  |   |  |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.  |   |  |
| * Special categories of cited documents :<br>"A" document defining the general state of the art which is not considered to be of particular relevance<br>"E" earlier document but published on or after the international filing date<br>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)<br>"O" document referring to an oral disclosure, use, exhibition or other means<br>"P" document published prior to the international filing date but later than the priority date claimed<br>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention<br>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone<br>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art<br>"&" document member of the same patent family |   |  |
| Date of the actual completion of the international search<br><br>23 January 2006   |   | Date of mailing of the international search report<br><br>07/02/2006 |
| Name and mailing address of the ISA/<br>European Patent Office, P.B. 5618 Patentlaan 2<br>NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,<br>Fax: (+31-70) 340-3016  |   | Authorized officer<br><br>Ladfray, O                                 |

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| C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT |   |                                       |
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| Category*  | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.                 |
| Y  | US 5 646 652 A (SAIDI ET AL)<br>8 July 1997 (1997-07-08)<br>figures 3,4,7,8<br>column 1, line 57 - line 64<br>column 3, line 5 - line 19<br>column 9, line 5 - line 37<br>column 10, line 5 - line 25 | 5                                     |
| X  | EP 0 621 578 A (MATSUSHITA ELECTRIC<br>INDUSTRIAL CO., LTD; MATSUSHITA ELECTRIC<br>IND CO LT) 26 October 1994 (1994-10-26)<br><br>figure 2<br>page 2 - page 3   | 1-4,6,7,<br>19,<br>21-24,<br>27,34-36 |
| Y  | US 2003/193463 A1 (YAMADA FUMIAKI ET AL)<br>16 October 2003 (2003-10-16)<br>abstract; figure 7  | 16-18,26                              |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2005/050169

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s)                        | Publication<br>date                    |
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| US 5654734                                | A  | 05-08-1997          | AU 6702294 A<br>CN 1109236 A<br>WO 9427276 A1     | 12-12-1994<br>27-09-1995<br>24-11-1994 |
| WO 2004001707                             | A  | 31-12-2003          | AU 2003239252 A1                                  | 06-01-2004                             |
| US 5646652                                | A  | 08-07-1997          | NONE  |  |
| EP 0621578                                | A  | 26-10-1994          | DE 69416441 D1<br>DE 69416441 T2<br>KR 9706865 B1 | 25-03-1999<br>07-10-1999<br>30-04-1997 |
| US 2003193463                             | A1 | 16-10-2003          | NONE  |  |